You are given a string s that consists of only digits.

Check if we can split s into **two or more non-empty substrings** such that the **numerical values** of the substrings are in **descending order** and the **difference** between numerical values of every two **adjacent** **substrings** is equal to 1.

* For example, the string s = "0090089" can be split into ["0090", "089"] with numerical values [90,89]. The values are in descending order and adjacent values differ by 1, so this way is valid.
* Another example, the string s = "001" can be split into ["0", "01"], ["00", "1"], or ["0", "0", "1"]. However all the ways are invalid because they have numerical values [0,1], [0,1], and [0,0,1] respectively, all of which are not in descending order.

Return true *if it is possible to split* s​​​​​​ *as described above, or*false*otherwise.*

A **substring** is a contiguous sequence of characters in a string.

**Example 1:**

**Input:** s = "1234"

**Output:** false

**Explanation:** There is no valid way to split s.

**Example 2:**

**Input:** s = "050043"

**Output:** true

**Explanation:** s can be split into ["05", "004", "3"] with numerical values [5,4,3].

The values are in descending order with adjacent values differing by 1.

**Example 3:**

**Input:** s = "9080701"

**Output:** false

**Explanation:** There is no valid way to split s.

**Example 4:**

**Input:** s = "10009998"

**Output:** true

**Explanation:** s can be split into ["100", "099", "98"] with numerical values [100,99,98].

The values are in descending order with adjacent values differing by 1.

**Constraints:**

* 1 <= s.length <= 20
* s only consists of digits.